# GeForce® GTS 450

ECO™ EDITION

ZOTAC
It's Time to Play

**SKU: ZT-40508-10L**



Heighten your graphics experience with the powerful ZOTAC® GeForce® GTS 450 featuring Microsoft® DirectX® 11 with hardware tessellation technology. The ZOTAC® GeForce® GTS 450 raises the bar for graphical realism and multimedia prowess while maintaining the sweet spot of performance and value for demanding gamers and enthusiast to deliver the perfect well-rounded computing experience.

High-definition video playback receives a boost with the ZOTAC® GeForce® GTS 450 powered by NVIDIA® PureVideo™ HD technology for vivid visuals and smooth playback of nearly all high-definition movie formats. Advanced audio output capabilities match the flawless video playback with the ZOTAC® GeForce® GTS 450 and enables output of raw loss-less audio formats for crystal clear audio.



## Specifications

- NVIDIA® GeForce® GTS 450 GPU
- 192 Unified Shaders
- 1GB DDR3
- 128-bit memory bus
- Core Clock: 600 MHz
- Shader Clock: 1200 MHz
- Memory Clock: 1333 MHz
- PCI Express 2.0 (compatible with 1.1)

## Software compatibility

- NVIDIA® ForceWare™ Drivers
- Microsoft® DirectX® 11
- OpenGL® 4.2
- Microsoft® Windows® XP/Vista/7

## Dimensions

- Height: 4.376in - 111.15mm
- Width: 6.7in - 117.18mm



## Inside the box

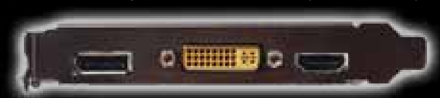
- DVI-to-VGA adapter
- Driver Disk
- ZOTAC Boost Premium software bundle
- User manual

## Features

- NVIDIA® Unified Architecture
- NVIDIA® 3D Vision™ ready
- NVIDIA® SLI™ ready
- NVIDIA® PhysX® Technology
- NVIDIA® CUDA™ Technology
- NVIDIA® PureVideo™ HD technology
- HDMI xvYCC Color & DeepColor technologies
- Dolby® True HD & DTS-HD™ Master Audio bitstream support

## Connectors

- Dual-link DVI (Up to 2560x1600)
- HDMI 1.4a w/audio (8-channel LPCM & bitstream)
- DisplayPort
- HDCP ready
- SLI™ bridge connector (2-way SLI™ ready)



## HDTV ready

- ED 480p
- HD 720p
- HD 1080i
- Full HD 1080p

## Power requirements

- 400-watt power supply recommended
- 70-watt max power consumption

PhysX by NVIDIA | NVIDIA PureVideo HD | NVIDIA GeForce with CUDA

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